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WHAT IS CLAIMED IS:

1. A record for storing encoded information comprising:
a storage medium;
first marks on said storage medium having a covert code characteristic,
said first marks conveying a covertly marked code; and
second marks on said medium that convey an overtly marked code useful
in decoding said covertly marked code.
2. A record of claim 1, wherein said second marks have an overt code
characteristic.
3. A record of claim 2, wherein said covert code characteristic is a chemical
taggant and said overt code characteristic is an optically visible state of a glyph.
4. A record of claim 1, wherein said covert code characteristic of said first
marks is visibly undetectable.
5. A record of claim 1, wherein said covert code characteristic of said first
marks does not effect the appearance of said first and second marks.
6. A record of claim 1, wherein said first and second marks are glyphs.

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7. A record of claim 6, wherein said covertly marked code contains authentication data.

8. A record of claim 1, wherein said first marks are comprised of a first and a second set of marks, and only said second set of marks convey said covertly marked code.

9. A record of claim 8, wherein said overtly marked code identifies the location of said second set of marks.

10. A record of claim 1, wherein said first and second marks at least in part comprise the same marks, with said same marks having both a visibly undetectable covert code characteristic and a visibly detectable overt code characteristic.

11. A record of claim 1, further including third marks storing at least a portion of said encoded information, said third marks being distributed among said first and second marks.

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12. A method for storing encoded information on a storage medium comprising the steps of:

placing first marks on said medium having a covert code characteristic, said first marks conveying a covertly marked code; and

placing second marks on said medium adapted to convey an overtly marked code useful in decoding said covertly marked code.

13. A method of claim 12, wherein said second marks include at least a subset of said first marks.

14. A method of claim 12, wherein said second marks have an overt code characteristic.

15. A method of claim 14, wherein said covert code characteristic is a chemical taggant and said overt code characteristic is an optically visible state of a glyph.

16. A method of claim 12, wherein said covert code characteristic of said first marks is visibly undetectable.

17. A method of claim 12, wherein said covert code characteristic of said first marks does not effect the appearance of said first and second marks.

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18. A method of claim 12, wherein said first and second marks are glyphs.

19. A method of claim 12, wherein said first marks are comprised of a first and a second set of marks and only said second set of marks convey said covertly marked code.

20. A method of claim 19, wherein said overtly marked code identifies the location of said second set of marks.

21. A method of claim 12, wherein said covertly marked code contains authentication data.

22. A method of claim 12, wherein said first and second marks at least in part comprise the same marks, with said same marks having both a visible undetectable covert code characteristic and a visibly detectable overt code characteristic.

23. A method of claim 12, wherein the first and second marks are applied via tri-level xerography.

U.S. GOVERNMENT WORKS

24. A method of storing encoded information on a storage medium comprising
the steps of:
 placing a plurality of visible marks on said medium;
 placing a covert code characteristic on a select first set of said marks, at
 least a subset of said first sets defining covert information; and
 wherein at least some of said visible marks are designed to assist in
 encoding said covert information.

200 100 80 60 40 20 10 5 2 1
400 300 200 150 100 50 25 12 6 3 1

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